# Mountain Weather Forecast

## Mourne Mountains

Forecast valid from 00:00 on Monday 22 Jan 2024 until 23:59 on Tuesday 23 Jan 2024

Forecast Issued on Sunday 21 Jan 2024 at 17:06

**Confidence:** Confidence is high for continuing unsettled conditions throughout this period with passing storms bringing very strong winds and periods of rain Sunday night and Tuesday.

**Headline for Monday 22 Jan 2024:** Cloudy with sunny spells and some showers, these falling as snow at height. Severe gale to storm force west summit winds

**Mountain weather hazards on Monday 22 Jan 2024**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy persistent snow**<br>No Likelihood | **Storm force winds**<br>Medium Likelihood |
| **Gales**<br>High Likelihood | **Severe chill effect**<br>High Likelihood | **Poor visibility**<br>Medium Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>No Likelihood |

| **Weather and chance of precipitation at 700m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| Partly cloudy (night) | Partly cloudy (night) | Partly cloudy (night) | Sunny intervals | Sunny intervals | Sunny intervals | Partly cloudy (night) | Partly cloudy (night) |
| Precipitation probability | | | | | | | |
| 20% | 30% | 20% | 30% | 30% | 30% | 20% | 20% |

**Forecast for Monday 22 Jan 2024**

**Weather:** It will be mostly cloudy with scattered showers falling as snow over the higher peaks overnight. The day will be cloudy with sunny spells interspersed with scattered showers, these falling as snow down to 400m. The showers will become more isolated for a time towards the evening.

**Chance of cloud-free hill tops above 700m:** 60%

**Low cloud and visibility:** Cloud will be broken at 700-900m, rising towards the higher level around midday. The visibility will fall poor in showers.

Check our weather forecast every day to get the most accurate and up to date information
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# Mountain Weather Forecast

**Forecast for Monday 22 Jan 2024**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 59/81 W | 51/70 W | 47/65 W | 44/62 W | 44/61 W | 43/60 W | 40/56 W | 40/55 W | 36/51 W |
| **300** | 31/54 W | 26/47 W | 24/43 W | 23/41 W | 24/42 W | 23/41 W | 21/38 W | 20/36 W | 16/30 W |
| **Valley** | 24/51 W | 20/43 W | 18/40 W | 18/38 W | 19/39 W | 18/38 W | 16/36 W | 15/34 W | 13/29 W |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 3/-6 | 2/-7 | 1/-8 | 0/-9 | 1/-8 | 1/-8 | 1/-8 | 1/-8 | 1/-7 |
| **300** | 6/-1 | 4/-2 | 3/-3 | 3/-3 | 4/-2 | 3/-3 | 3/-3 | 3/-3 | 3/-2 |
| **Valley** | 7/2 | 5/0 | 4/-1 | 4/-1 | 5/0 | 4/-0 | 4/-1 | 4/-1 | 4/-0 |
| **<< Freezing Level*** | 1000m | 800m | 700m | 600m | 600m | 600m | 600m | 700m | 800m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

The day will be very windy from low levels making walking difficult and it will feel very cold at all levels. The visibility will fall very poor in snow showers above 400m.

**Forecast for Tuesday 23 Jan 2024**

**Weather:** Cloudy but dry before dawn with outbreaks of rain, heavy at times, soon spreading northeast. This rain will turn showery during the afternoon, these frequent and heavy at times. These showers will fall as rain.

**Maximum wind:** Southwest 50-55mph gust 65mph

**Chance of cloud-free hill tops above 700m:** 60% in the early morning, soon falling below 20%

**Low cloud and visibility:** Cloud will become extensive 300-400m, falling to lower slopes in heavier rain, from the morning but will become broken while rising to 600-800m towards the evening. The visibility will be very poor in rain and cloud becoming poor in showers later.

**Temperature:** **Valleys:** Plus 3 Celsius rising plus 8 Celsius
**At 700m:** Plus 10 Celsius
**Freezing level:** Above the summits

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